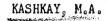
"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721020006-3



Concerning the "Classification of volcanic fragmental rocks." Izv. AN SSSR Ser. geol. 28 no.9:103-107 S *63. (MIRA 16:10)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721020006-3"

ABDULLAYEV, I.K., red.; GYUL', K.K., red.; IBRAGIMOV, A.I., red.; KASHKAY, M.A., red.; MAMEDALIYEV, Yu.G., red.[deceased]; MEKHTIYEV, Sh.F., red.

[Atlas of the Azerbaijan Soviet Socialist Republic] Atlas Azerbaidzhanskoi Sovetskoi Sotsialisticheskoi Respubliki. Baku, Glav. upr. geodez. i kartografii Gos.geol. kom-ta SSSR, 1963. 213 p. (MIRA 17:6)

1. Akademiya nauk Azerbaidzhanskoy SSR, Baku. Institut geografii.

ALIKHANOV, A.N., glav. red.; AZIZBEKOV, Sh.A., otv. red.; SULTANOV, A.D., otv. red.; ABRAMOVICH, M.V., red.; ALIZADE, A.A., red.; ALIZADE, K.A., red.; KASHKAY, M.A., red.; KHALILOV, A.G., red.

[Outline of the geology of Azerbaijan (dedicated to the 22nd Session of the International Geological Congress in India)] Ocherki po geologii Azerbaidzhana (posviashchaetsia XXII sessii Mezhdunarodnogo geologicheskogo kongressa v Indii). Baku, 1964. 386 p. (MIRA 17:12)

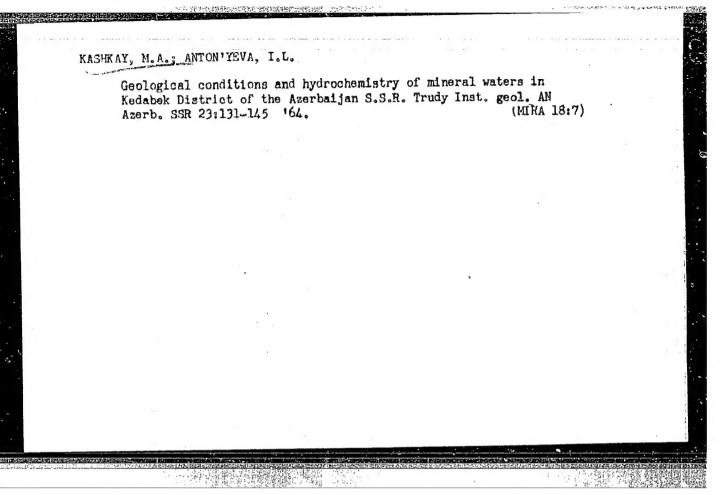
1. Akademiya nauk Azerbaidzhanskoy SSR, Baku.

KASHKAY, M.A.

Intrusive igneous activity and the metallogeny of the Dashkesan ore region. Zakonom.razm.polezn.iskop. 7:354 '64. (MIRA 17:6)

1. Institut geologii imeni I.M.Gubkina AN AzerbSSR.

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721020006-3



KASHKAY, M.A.; ALIYEV, V.I.

Conference on the problem "Metasomatic alterations of wall rocks and their role in ore formation." Izv. AN SSSR. Ser. geol. 29 no. 2:125-128 F '64. (MIRA 17:5)

"APPROVED FOR RELEASE: 06/13/2000 CIA-

CIA-RDP86-00513R000721020006-3

KASHKAY, M.A.; MAKHMUDOV, S.A.; SOLOV'YEV, S.P.

All-Union Congress of the Mineralogical Society of the U.S.S.R. Izv.
AN SSSR. Ser.geol. 29 no.12:118-121 D'64. (MIRA 18:1)

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721020006-3

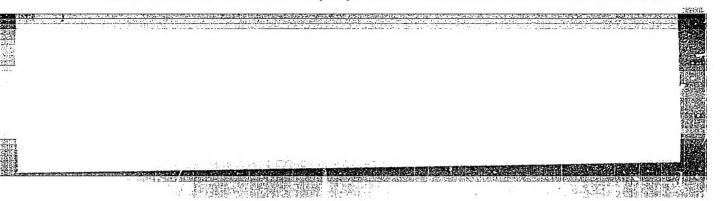
Mineralogy of the Tutkhun gold-ore belt (central part of the Lesser Caucasus). Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.3:35-43 '65. (MIRA 18:9)

KASHKAY, M.A.; AZADALIYEV, Dzh.A.

Scapolite from the Dashkesan iron ore deposit. Dokl. AN Azerb. SSR 21 no.7:14-17 '65. (MIRA 18:12)

1. Institut geologii AN AZSSR. Submitted November 9, 1964.

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721020006-3



USSR/Human and Animal Physiology (Normal and Pathological).

T-12

Nervous System. Higher Nervous Activity. Behavior.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 51305

Author : Vatsuro, E.G., Kashkay, M.-Dzh.

Inst : Institute of Natural Sciences imeni P.F. Lesgaft

Title : The Significance of Certain Regularities of Levelling

Signals Foe the Components of Simultaneous Complex Condi-

tioned Stimuli.

Orig Pub : Izv. Yestestv. nauchn. in-ta im. F.F. Lesgafta, 1957, 28,

3-17.

Abstract : Motor alimentary conditioned reflexes (CR) were created

in 4 dogs according to the method of free runs in response to a simultaneous complex stimulus, namely, light ringing of a bell. After CR was reinforced, the strong compo-

nent (C) of this complex formation provoked a reaction

Card 1/2

USSR/Human and Animal Physiology (Normal and Pathological). T-12

Nervous System, Higher Hervous Activity. Dehavior.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 51306

Author : Vatsuro, E.G., Kashkay, M.-Dzh.

Inst : Institute of Natural Sciences imeni P.F. Lesgaft.

Title : Certain Laws Governing Levelling of Signal Significance

for the Components of Simultaneous Complex Cinditioned

Stimuli. 2nd Report.

Orig Pub : Izv. Yestestv.-nauchn. in-ta im. P.F. Lesgafta, 1957, 28,

18-35.

Abstract : A positive motor food conditioned reflex (CR) was produced

in 2 dogs in response to a complex stimulation (CS), namely, light ringing of a bell. Also, differentiation in response to CR, namely, tactile stimulation + ringing of a

bell was produced. When a new differentiation was

Card 1/2

USSR/Human and Animal Physiology (Normal and Pathological).

T-12

Nervous System: Higher Nervous activity. Behavior.

Abs Jour : Ref Zhur - Biol:, No 11, 1958, 51307

Author : Vatsuro, E.G., Kashkay, M.-Dzh.

Inst : Institute of Natural Sciences imeni P.F. Lesgaft.

Title : Certain Laws Governing Levelling of Signal Significance for the Components of Simultaneous Complex Conditioned Sti-

muli. 3rd Report.

Orig Pub : Izv. Yestestv.-nauchn. in-ta im. P.F. Lesgafta, 1957, 28,

36-54.

Abstract : A dog had attained conditioned motor food reflexes in res-

ponse to a number of complex simultaneous stimuli which have been created according to the method of free runs. After the first reinforcement was achieved, the conditio-

ned stimulus also acquired positive significance.

Card 1/3

USSR/Human and Animal Physiology (Normal and Pathological). T-12

Nervous System: Higher Nervous Activity. Behavior:

APPROVED FOR RELEASE: 06/13/12,0008, 501W-RDP86-00513R000721020006-3

This conditioned stirulus was composed of old components (C), but its structure was new: a strong C (metronome) was used a few seconds before weak C (light), after which both continued to act simultaneously. Also, when each of the C was used separately, it began to create a reaction. The conditioned reflex appeared after a complex stimulus, equivalent in structure, but different in C (ringing of a bell) intensity was used. In further tests with the comlight of the structure described above, single C's lost their signal significance because they were not reinforced when used separately; the complex, however, created a reaction which the authors explain by the fact that the metronome acquired the role of a pre-starting, and the light of a starting stimulus. If the time which it took for the light to join the metronome was varied, light caused a reaction when it was used

USSR/Human and Animal Physiology (Normal and Pathological). T-12
Nervous System. Higher Hervous Activity. Behavior.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 51322

Author: Vatsuro, E.G., Kashkay, M.-Dzh.

Inst : Institute of Natural Sciences imeni P.F. Lesgaft.

Title : Extirpation of Frontal Lobes Influencing Levelling Processes of Signal Significance of Simultaneous Complex Condi-

tioned Stimuli Components.

Orig Pub : Izv. Yeststv.-nauchn. in-ta im. P.F. Lesgafta, 1957, 28,

55-78.

Abstract : A motor food conditioned reflex (CR) in response to the

complex light + ringing of a bell, and differentiation in response to tactile stimulation + ringing of a bell have been established in a dog according to the method of free

run. When the positive complex components were used

Card 1/2

- 128 -

Card 2/2

USSR/Human and Animal Physiology. The Nervous System

T-12

Abs Jour : Rof Zhur - Biol., No 14, 1958, No 65749

: Kashkay M. Dzh., Vatsuro E.G. Author

: Instituto of Natural Science inoni P.F. Losgaft

Inst : A Case of Experimental Neurosis Title

Orig Pub : Izv. Estestv. mauchn. in-ta im. P.F. Lesgafta, 1957, 28,

79-102

Abstract: A neurosis was induced in a dog in association with discrim-

ination of two complex stimuli with a common strong component. In the establishement of conditioned motor-food responses to an exterostinulus when the animal is permitted free locomotion, the kinesthetic analyzer first enters into a temporary connection with cortical representation of the unconditioned food reflex. Later in the leveling process the significance of kinesthetic afferentation is reduced, and a loading role is played by the exterostimulus, which enters into association with the kinesthetic analyzer. A comparison

: 1/2 Card

127

D 160.

DERYABIN, V.S.; DERYABIN, L.N.; KASHKAY, M.-Dzh.

Effect of acetylcholine on muscles of the hind leg of a dog following hemisection of the spinal cord. Fiziol. zhur. 46 no.12:1471-1475 (MIRA 14:1)

1. Institut evolyutsionnoy fiziologii AN SSSR im. I.M.Sechenova, Leningrad. (ACETY/GHOLINE) (SPINAL CORD)

(BITREMITIES, LOWER)

BACHURIKHINA, L.S., VATSURD, E.G., KASHKEY, M.Dah.

Conditioned reflexes in spes and monkeys to complex systems of external stimuli. Zhur. vys. nerv. delat. 14 no.3:443-447
My-Ja '64. (MIRA 17:11)

1. Laboratory of Comparative Physiology and Pathology, Institute of Experimental Medicine, U.S.S.R. Academy of Medical Sciences, Leningrad.

VATSURO, E.G.; KASHKAY, M.Dzh.

Comparative study of conditioned reflexes to relationships.

Vop. psikhol. 11 no.2:117-128 Mr-Ap '65. (MIRA 18:6)

1. Otdel sravnitel'noy fiziologii i patologii Instituta eksperimental'noy meditsiny AMN SSSR, Leningrad.

ALIKHANOV, E.N.; ARUSHANOV, N.A.; AKHUNDOV, V.Yu.; ALIZADE, M.A.; AZIZBEKOV, S.A.; VOLOBUYEV, V.R.; EŁKILOV, F.M.; Sh.A.; EAGIROV, M.A.; VEZIROV, S.A.; VOLOBUYEV, V.R.; EŁKILOV, F.M.; GDZHIYEV, N.M.; GUSEYNOV, D.M.; GUSEYNOV, I.A.; DADASHEV, K.K.; DADASHZADE, M.A.; DALIN, M.A.; ISKENDEROV, M.A.; KAZIYEV, M.A.; KARAYEV, A.I.; KASHKAY, M.S.; KEL'DYSH, M.V.; KERIMOV, A.G.; KARAYEV, A.D.; MAMEDOV, G.K.; MEKHTIYEV, M.R.; HIRZOYEV, S.A.; NAGIYEV, M.F.; NESRULLAYEV, N.I.; ORUDZHEV, A.K.; RADZHAŁOV, R.A.; RUDNEV, K.N.; SADYKHOV, R.N.; SEMENOV, N.M.; TOPCHIYEV, A.V.; TOPCHIBASHEV, M.A.; TAIROVA, T.A.; KHALILOV, Z.I.; EFENDIYEV, G.Kh.; SHUKYUROVA, Z.Z.

TUsif Geidarovich Mamedaliev; obituary. Dokl. AN Azerb. SSR 17 (MIRA 15:2) no.12:1123-1126 '61. (Mamedaliev, Iusif Geidarovich, 1905-1961)

ALIKHANOV, E.N.; ARUSHANOV, N.A.; AKHUNDOV, V.Yu.: ALIZADE, M.A.; AZIZBEKOV, Sh.A.; BAGIROV, M.A.; VEZIROV, S.A.; VOLOBUYEV, V.R.; VEKILOV, F.M.; GADZHIYEV, N.M.; GUSEYNOV, D.M.; GUSEYNOV, I.A.; DADASHEV, K.K.; DADASHZADE, M.A.; DALIN, M.A.; ISKENDEROV, M.A.; KAZIYEV, M.A.; KARAYEV, A.I.; KASHKAY, M.S.; KEL'DYSH, M.V.; KERIMOV, A.G.; LEMBERANSKIY, A.D.; MAMEDOV, G.K.; MEKHTIYEV, M.R.; MIRZOYEV, S.A.; NAGIYEV, M.F.; NASRULLAYEV, N.I.; OGUDZHEV, A.K.; RADZHABOV, R.A.; RUDNEV, K.N.; SADYKHOV, R.N.; SEMENOV, N.N.; TOPCHIYEV, A.V.; TOPCHIBASHEV, M.A.; TAIROVA, T.A.; KHALILOV, Z.I.; EFENDIYEV, G.Kh.; SHUKYUROVA, Z.Z.

IUsif Geidarovich Mamedaliev. Azerb.khim.zhur. no.6:5-6 '61. (MIRA 15:5) (Memedaliev, IUsif Geidarovich, 1905-1961)

KASHKAY, R.M.

Altitude characteristics of the elements of streamflow in the boundaries of the Greater Caucasus, Azerbaijan S.S.R. Dokl. AN Azerb. SSR 21 no.5:49-53 '65. (MIRA 18:9)

1. Institut geografii AN AzerSSR.

ONATSKIY, S.P., kand. tekhn.nauk; KASHKAYEV, I.S., inzh., nauchnyy red.; TROFIMOVA, L.A., red.; KUZMETSOV, A.I., tekhn. red.

[Basic regulations of the organization and technology of the manufacture of porous clay filler in rotary furnaces] Osnovnye polozheniia organizatsii i tekhnologii proizvodstva keramzitovogo zapolnitelia vo vrashchaiushchikhsia pechakh. Moskva, TSentr. biuro tekhn. informatsii, 1959. 63 p. (MIRA 15:2)

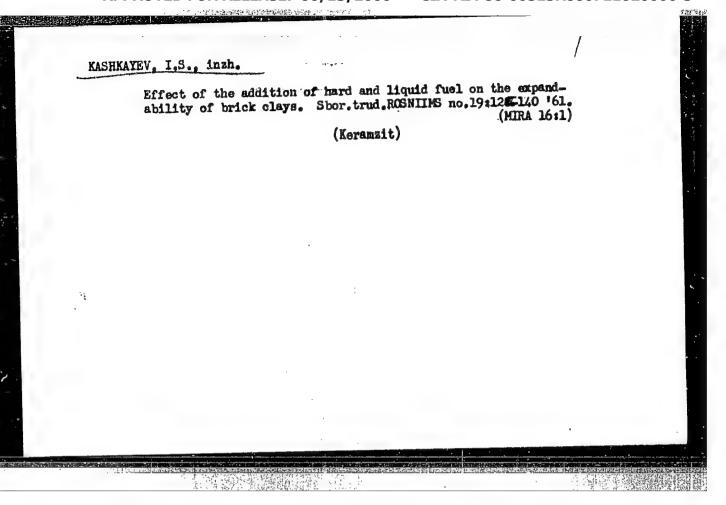
1. Vsesoyuznyy nauchno-issledovatel'skiy institut novykh stroitel'nykh materialov.

(Cement industries)

KASHKAYEV, I.S.

Great factor in the expansion of production. Stroi. mat. 11 no.2:23-25 F '65. (MIRA 18:3)

1. Rukevoditel' laboratorii keramicheskikh stroitel'nykh materialov Vsesoyuznogo gosudarstvennogo nauchno-issledovatel'-skogo instituta stroitel'nykh materialov i konstruktsiy.

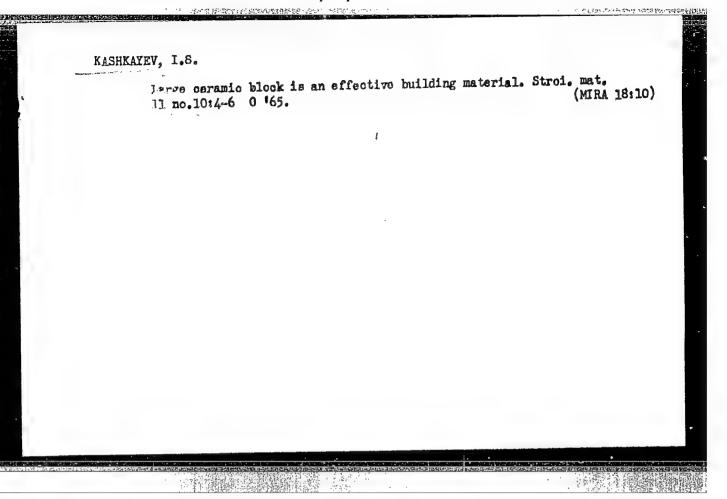


"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721020006-3

KASHKAYEV, I.S., inzh.

Single-layer wall panels made of enlarged tripolites. Sbor.
trud. ROSNIIMS no.27:90-101 '63. (MIRA 17:1)

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721020006-3



ARININ, Igor' Nikolayevich; SERGEYEV, Mikhail Petrovich; KASHKEVICH, E.I., red.

[Overall inspection of the technical condition of motor vehicles] Kompleksnyi kontrol' tekhnicheskogo sostoianiia avtomobilei. Cheliabinsk, IUzhno-Ural'skoe knizhnoe izd-vo, 1965. 102 p. (MIRA 19:1)

KASHKIN, A.A.: LINETSKIY, S.S.; OL'SHANSKAYA, N.S.

Technological analysis of operations at the "Podzemgaz" gas producer plant in Yuzhno-Abinsk for the first quarter of 1963. Trudy VNIIPodzemgaza no.12:35-45 '64. (MIRA 18:9)

1. Yuzhno-Abinskaya stantsiya "Podzemgaz".

GERSHEVICH, E.G.; KASHKIN, A.A.; KREYNIN, Ye.V.; REVVA, M.K.

Basic results of the work of the south Abinskiy undergrounderseification station in 1961. Nauch. trudy VNIIPodzemgaza no.8:87-91 '62. (MIRA 16:6)

l. Laboratoriya gazifikatsii kamennykh ugley Vsesoyuznogo nauchno-issledovatel'skogo instituta podzemnoy gazifikatsii ugley i Yuzhno-Abinskaya stantsiya "Podzemgaz".

(Abinskiy region—Coal gasification, Underground—Accounting)

KASHKIN, A.A.; SEMENENKO, D.K.; KHENKINA, S.A.

Cas losses at the south Abinskiy underground gasification station, Nauch, trudy VNIIPodzemgaza no.8:12-21 '62, (MIRA 16:6)

1. Yuzhno-Abinskaya stantsiya "Podzemgaz" i laboratoriya gornogeologicheskaya Vsesoyuznogo nauchno-issledovatel'skogo instituta podzemnoy gazifikatsii ugley. (Abinskiy region-Coal gasification, Underground)

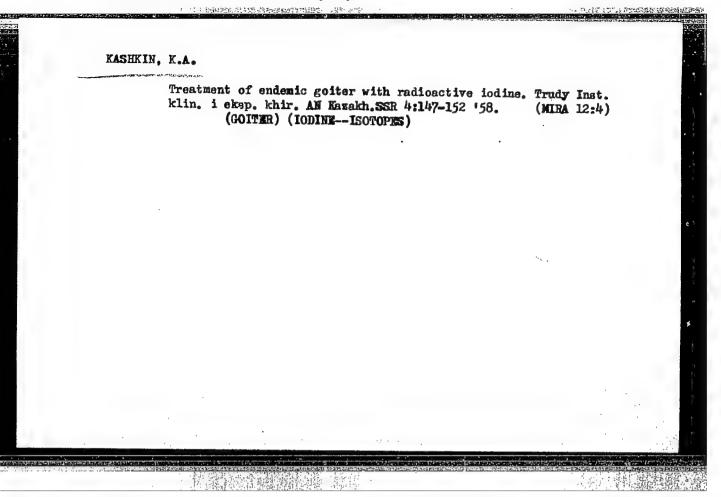
LABZIN, G.A.; KASHKIN, A.S.

Significance of the pH in the inspection of chrome tanning.
Kozh.-obuv.prom. 3 no.2:35-36 F '61. (MIRA 14:4)

(Tanning)

KASHKIN, G. [deceased].

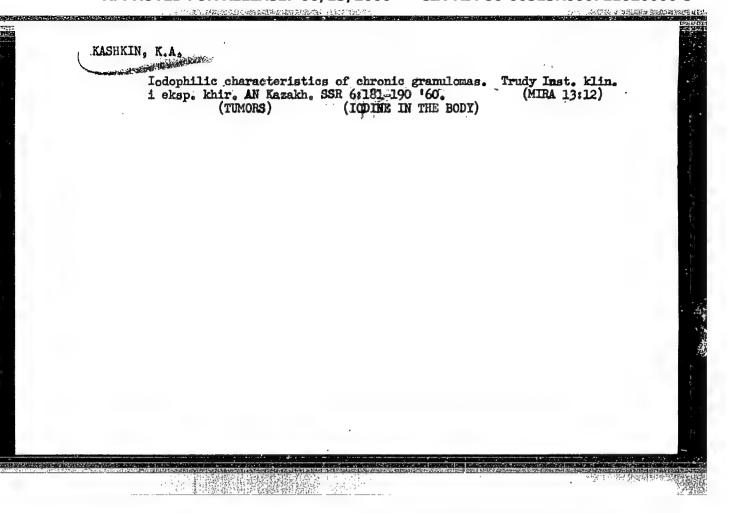
Lubrication system of vertical ammonia compressors. Khol. tekh. 33 no.4:68-70 O-D 156. (MIRA 12:1) (Compressors)



	Treatment of thyrotoxic forms of endemic goiter with radioactive iodins. Trudy Inst.klin. i eksp.khir. AN Kazakh.SSR no.7:69-117 '61. (MIRA 15:3) (GOITER) (IODINE-ISOTOFES)
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"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020006-3



KASHKIN, R.P. U-7 URSR / Pharmacology, Toxicology, Chamotherapeutic Agents : Ref. Zh. Biol., No 2, 1958, No 8109 abs Jour : Kashkin, P.N., Bezborodov, A.M., Yelinov, N.P., Kashkin, K.P., Marchenkova, F.G., Tzyganov, V.A., Yamshchikov, V.P. Author Inst : Maperials on the Analysis of Failures in Antibiotic Therapy Title : V. Sb. Antibiotiki. Eksperim.-Klinich. Izuch. M., 1956k. Orig Pub 274-290 : Among the causes for Anfailure in antibiotic therapy, the authors have emphasized bacterial resistance, appearance Abstract of moniliasis, and hormesis. An increased resistance to antibiotics is also characteristic of the facultative pathogens which more frequently develop a group tolerance. The streptomycin and biomycin resistant microprganisms 1/3 Card

·KASHKIN, K.P.

USSR /Microbiology. Antibiosis and Symbiosis. Antibiotics.

F-2

Abs Jour: Referat. Zh.-Biol., No. 9, 1957, 35572

Kaskin, P.M.; Goliakov, P.N.; Kashkin, K.P.; Slubko, A.L.; Iamshchikov, V.P. Author :

Common Modifications Features in Conditionally Title

Pathogenic Microorganisms Under the Influence

of Antibiotics

Orig Pub: V sb: Zhiviye vaktsiny, M., 1956, 279-288

10-11、自由政治系统的基础的基础的

Abstract:

Conditionally pathogenic faecal alkali-formers, enterococci, intestinal and "Morgan" bacilli possessed different sensitivity to streptomycin (I), biomycin (II), synthomycin (III), levomy-

Card 1/3

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USSR /Microbiology. Antibiosis and Symbiosis.

F-2

Abs Jour: Referat. Zh.-Biol., No. 9, 1957, 35572

cetin (IV), and pennicillin (V). In relation to the last two bacteria I, III, IV were much more active, and in relation to the faecal alkaliformer-III. Enterococci showed sensitivity to V, I, and III. Passage on the media with growing content of antibiotics helped the development of a resistance in the microbes to the preparations studied. The microbes were most easily adapted to streptomycin. The intestinal bacilli, the faecal alkali-formers and partially the "Morgan" bacilli adapted more quickly than the others. In the highly resistant variants polymorphism of the cell elements and weak biochemical activity in comparison with the original cultures were notate. A comparison of the adaptive pathogenic

Card 2/3

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721020006-3"

KASHKIN, K. P.

USSR/ Microbiology. Antibiosis and Symbiosis.

F-2

Antibiotics

Abs Jour: Ref Zhur - Biol., No 6, 1958, 24123

Author: Kashkin, P. N., Zlatina, K. M., Golyakov, I. N., Kashkin, K. P., Yamshchikov, V. P.

: Not given Inst

: Variability of Microorganisms in Leucocyte Cul-Title

tures Under the Effect of Antibiotic Preparations.

Orig Pub: V sb.: Zhivye vaktsiny. M., 1956, 289-295

Abstract: Leucocytes develop well in the presence of doses

of streptomycin, penicillin, syntomycin, biomycin, and levomycetin which exceed maximum therapeutic doses for humans, and therefore they may be util-ized for studying adaptive variability of microorganisms under the influence of antibiotics. By transferring leucocytes in cultures with increas-

Card 1/2

KASHKIN, K.P.; MARCHENKOVA, F.G.; TSYGANOV, V.A. (Cand. of Bio Sci.); YAMSHCHIKOV, V.P.; BEZBORODOV, A.M.; YELINOV, N.P. (Cand. of Bio. Sci.)

"Materials on Analysis of Failures in Treatment With Antibiotics,"

p. 274 Ministry of Health USSR Proceedings of the Second All-Union Conference on Antibiotics, 31 May - 9 June 1957. p. 405, Moscow, Medgiz, 1957.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721020006-3"

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COUNTRY		USSR
CATEGORY	1	
ABS. JOUR.	:	RZhBiol., Ne. 3 1959, No. 10079
AUTHOR INST. TITLE	:	Bezborodov, A. M., Kashkin, K. P., Yumshchikov, V. P. Leningrad Chemical Pharmaceutical Institute Certain Biochemical Characteristics of Bact. Faecalis Alcaligenes Resistant to Antibiotics
OPIG. PUB.	\$	Sb. nanchn. tr. Leningr. khimfarmatsevt. in-t,
ABSTRACT	:	In the adaptation of certain strains of Bacterium faccalis alcaligenes to streptomycin and synthemycin faccalis alcaligenes to streptomycin and synthemycin faccalis alcaligenes to streptomycin and synthemycin faccalis alcaligenes to streptomycin the bacteria was changed. The strains resistant to these antibiotics assumed the form of coccobacteria. The DNA concentration in the strains resistant to synthomycin increased (3-3.5%), and in strains resistant to streptomycin, decreased (1.4-1.7%) compared with the original (2-2.9%). In the resistant strains an increased consumption of pyruvic acid is observed. The strains
Card:		1/2

resistant to antibiotics acquired the ability to

Card APPROVED FOR RELEASE; 06/13/2000 Phocia-RDP86-00513R000721020006-3"

JSSA/ Microbiology, Antibiosis and Symbiosis.

F-2

Abs Jour: Ref Zhur - Biol., No 6, 1958, 24148

Abstract: assimilate aminoacids (glycine, alanine, leucine, lysine, \$\beta\$ -phenylalanine, and especially asparagine) unsuited to the initial strains. In the majority of cases, the resistant strains lacked the capacity to form acids or gases on media of "variegated" type and the capacity to form indole. In the process of adaptation to I a strain was obtained which differences were noted in utilization.

differences were noted in utilization of amino nitrogen, and changes in the dehydrase activity of resistant or original cultures were not observed.

Card 2/2

KASHKIN, K.P.

Comparative study on variants or Bact. 18862110 Cartain antibiotics. Antibiotiki 4 no.5:90-96 S-0 159.

(MIRA 13:2) Comparative study on variants of Bact. faecalis alcaligenes adapted

1. Kafedra mikrobiologii (zav. - prof. P.N. Kashkin) Leningradskogo instituta usovershenstvovaniya vrachey imeni S.M. Kirova.

(ALCALIGENES pharmacol.) (ANTIBIOTICS pharmacol.)

CIA-RDP86-00513R000721020006-3" APPROVED FOR RELEASE: 06/13/2000

KASHKIN, K. P.

Cand Med Sci - (diss) "Study of the effect of physical, chemical, and biological factors on the Bacterium faecalis alcaligenes." Leningrad, 1961. 15 pp; (Leningrad State Order of Lenin Inst of Advanced Training of Physicians imeni S. M. Kirov); 250 copies; price not given; (KL, 5-61 sup, 203)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721020006-3"

CIA-RDP86-00513R000721020006-3

KASHKIN, K.P 69 PHASE I BOOK EXPLOITATION SOV /5435 Kiselev, P. N., Professor, G. A. Gusterin, and A. I. Strashinin, Eds. Voprosy radiobiologii. t. III: Sbornik trudov, posvyashchennyy 60-letiyu so dnya rozhdeniya Professora M. N. Pobedinskogo (Problems in Radiation Biology. v. 3: A Collection of Works Dedicated to the Sixtieth Birthday of Professor M[ikhail] N[ikolayevich] Pobedinskiy [Doctor of Medicine]) Leningrad. Tsentr. n-ical. in-t med. radiologii M-va zdravookhrananiya SSSR, 1960. 422 p. 1,500 copies printed. Tech. Ed.: P. S. Peleshuk. FURPOSE: This collection of articles is intended for radiobiologists. COVERAGE: The book contains 49 articles dealing with pathogenesis, prophylaxis, and therapy of radiation diseases. Individual articles describe investigations of the biological effects of radiation carried out by workers of the Central Scientific Research Institute for Medical Radiology of the Ministry of Public Health, USSR. [Tsentral'nyy nauchno-issledovatel'skiy institut meditsinskoy radiologii Ministerstva zdravookhraneniya SSSR] during 1958-59. The following Card 1/10

	•	# 69	
Pr	oblems in Radiation Biology (Cont.) 80V/5435	,	
	topics are covered: various aspects of primary effects of radiation; to course of some metabolic processes in animals subjected to ionizing radications in irradiated organisms; morphologic changes in radiation distant reparation and regeneration of tissues injured by irradiation. Some articles give attention to the effectiveness of experimental medical trees personalities are mentioned. References accompany almost all of the	listion;	Minimum and the control of the second
TA	ELE OF CONTENTS:		1
Fo	revord	_	
Gu	sterin, G. A., and A. I. Strashinin. Professor Mikhail Nikolayevich	, 3	3
. Po	bedinskiy (Commemorating his Sixtieth Birthday)	5	1
. 41 6	bedinskiy, A. V. [Member, Academy of Medical Sciences USSR], I. Arlashchenko, and V. M. Mastryukova. On the Mechanism of Trophic sturbances Due to Ionizing Radiation	11	
Ad	igenidze, G. A., [Member, Academy of Medical Sciences USSR], Ye. A. rbin, K. V. Ivanov, and P. R. Vaynshteyn. Hormonal Activity of the renal Cortex in Acute Radiation Sickness and the Effect of Desoxy-ticosterone Acetate on the Disease	17	
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,	Problems in Radiation Biology (Cont.) SON/5435		
	Kashkin, K. P. On the Possibility of Adaptation of Bacterium Faccalis	350	we distribute the second secon
	Mater, I: D. Some Pata on Causes of Unsuccessful Treatment of Fodiation Disease With Antibiotics	360	
	Fooinovich, R. M. X-Ray-and-Anatomic Characteristics of Pulmonary Changes in Experimental Staphylecoccic Pneumonia of Irvaliated Animals	369	i i
	Petrov, J. R. [Member, Academy of Medical Sciences USCR], V. A. Bondina, and I. V. Illinskaya. Use of the Dextran-Type Synthetic Colloidad Solution in Combined Therapy of Radiation Sickness	, 376	
	Rusanov, A. M., G. A. Bel'shakeva, and V. D. Lyashenko. Effect of Cangliolytic Preparations [gangliolitiki] on the Course and Gutcome of Experimental Radiation Sickness	386	
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Kashkin, K.P.

AUTHOR:

Influence of action over long periods of some chemical and physical factors on the sensitivity of micro-organisms to radiation

PERIODICAL: Chemie a chemická technologie; Přehled technické a hospodářské literatury, v.18, no.6, 1961, p.267, abstract Ch61-3700 (Mikrobiologiya, 29, no.5, 1960, 649-656)

TEXT: Hydrogen peroxide, embichin, ultraviolet and ionizing radiations increase the resistance of Bact.faecalis alcaligenes to these effects. An increase in the resistance to hydrogen peroxide is not accompanied by a change in the sensitivity to ionizing radiations. Microbe species which are resistant to ultraviolet and X-ray radiations are also more resistant to hydrogen peroxide. Irradiation with ultraviolet rays helps to increase the resistance to X-ray but the use of embichin does not.

6 figures, 13 references.

Abstractor's Note: Complete translation.

KISELEV, P.N.; KASHKIN, K.P.; BOLTAKS, Yu.B.; VITOVSKAYA, G.A.

Acquisition of resistance to radioactivity by a microbe cell kept in a medium with a high natural radiation level. Mikrobiologiia 30 no.2:207-213 Mr-Ap '61. (MIRA 14:6)

1. TSentral'nyy nauchno-issledovatel'skiy institut meditsinskoy radiologii i Khimiko-farmatsevticheskiy institut, Leningrad. (BACTERIA) (RADIATION—PHYSIOLOGICAL EFFECT)

S/218/63/028/001/002/002 B144/B186

AUTHORS:

Kashkin, K. P., Grabar, P. N., and Courcon, Janine

TITLE:

Electrophoretic and immunochemical analysis of blood serum

of mice irradiated with a lethal x-ray dose

PERIODICAL:

Biokhimiya, v. 28, no. 1, 1963, 89-100

TEXT: Non-inbred white mice were whole-body irradiated with an x-ray dose of 1000 r and their serum composition was studied daily until they perished to clear up the behavior of the individual protein fractions. After irradiation the total protein content was reduced by $\sim\!15\%$ up to the 5th day, but then recovered to normal values. This reduction was due to the decrease in ϱ,α and β globulins, while the albumin content hardly changed. The final restoration was brought about by a 50-100% increase of α_2 and β_2 globulins; at the same time $\varrho,\ \beta_3$ and γ globulins and albumins diminished or even disappeared. Glycoproteids increased initially in the zone of α globulins and later in that of β_1 and β_2 globulins. The lipoproteids showed a sharp decrease in their highly mobile fractions and

Card .1/3

Electrophoretic and immunochemical ...

S/218/63/028/001/002/002 B144/B186

a significant increase in less mobile fractions in the zone of α globulins. Immuno-electrophoretic investigations with special rabbit antisera were made to discern normal from pathological forms in the increasing α_2 and β_2 globulin fractions. New and degraded old antigens were detected in the zone of α_2 globulins. The increase in β_2 globulins is caused by an increase in β_2 -I globulins and by shifting of β_3 -I globulins into this zone, while β_2 -II and β_2 -M globulins diminished. β_3 -I globulin was not detected in the serum of non-irradiated mice. The higher susceptibility of irradiated mice to infections is due to the reduction of β_3 -II, β_3 -III and γ globulins. The change observed in the mobility of β_3 -I globulins is of special interest because of the identity established between this mouse globulin and the human β_1 -C globulin by J. Clausen, J. Heremans (J. Immunol. 84, 128, 1960). There are 4 figures.

Card 2/3

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CIA-RDP86-00513R000721020006-3

Electrophoretic and immunochemical ...

S/218/63/028/001/002/002 B144/B186

ASSOCIATION: Otdeleniye khimii mikrobov Instituta im. L. Pastera, Parizh (Department of Microbe Chemistry of the L. Pasteur Institute, Paris); Tsentral'nyy nauchno-issledovatel'skiy institut meditsinskoy radiologii, Leningrad (Central Scientific Research Institute of Medical Radiology, Leningrad) (Kashkin)

SUBMITTED:

June 6, 1962

Card 3/3

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CIA-RDP86-00513R000721020006-3

 $\frac{L}{L}$ 14155-66 EWA(b)-2/EWA(j)/EWT(1)/T JK

ACC NR: AP6001314 SOURCE CODE: UR/0248/65/000/009/0033/0036

AUTHOR: Kashkin, K. P.; Kartasheva, A. L.; Petrova, I. V.; Polushkina, E. F.

ORG: Institute of Medical Radiology, AMN SSSR, Obninsk (Institut meditsinskoy radiologii ANN SSSR)

TITLE: Comparison of some indices of antimicrobic immunity in rats of the August and Wistar strains

SOURCE: AMN SSSR. Vestnik, no. 9, 1965, 33-36

TOPIC TAGS: immunity, radiation injury, pathogenesis, bactericide, rat

ABSTRACT: Serum complement activity, blood bactericidal activity, immunization through vaccination and phagocytic activity of peripheral blood cells were compared in rats of the August and Wistar strains. Despite major differences in weight and growth, rats of both strains were comparable in these immunology tests and differed significantly only in the phagocytic activity of peripheral blood neutrophils (tested against B. bronchisepticus and S. paratyphi B). Wistar rats were found to have

UDC: 612.017.1-019

Card 1/2

CIA-RDP86-00513R000721020006-3

L 14155-66 ACC NR: AP6001314

1½ times more leukocytes than the August rats. Therefore, although the two strains have almost the same number of neutrophils and percentage of active phagocytes, the Wistar rats possess a more powerful peripheral blood phagocytic apparatus. Since immunization of the animals stimulates phagocytosis and increases the number of active phagocytes in both strains equally. The Wistar rats are found to be superior with respect to phagocytic activity. Orig. art. has: 2 figures, 2 tables.

SUB CODE: 06/

SUBM DATE: 05Jun65/

ORIG REF: 001/

OTH REF: 003

Card 2/2

KASHKIN, K.P.; ALEKSANDROVA, S.V.

Changes in the composition of serum proteins in radiation injuries in animals. Vest. AMN SSSR 20 no.9:93-96 165.

(MIRA 18:11)

1. Institut meditsinskoy radiologii AMN SSSR, Obninsk.

Hash Kin M. C.

BABAYAN, A.T.; MOZGOV, I.Ye.; GRIGORYAN, A.A., akademik; KASHKIN, M.G.

Synthesis and pharmacological tests of some amines and ammonium salts containing polyhalide radicals. Dokl. AN Arm. SSR 26 no.2: 81-93 '58. (MIRA 11:5)

1. Chlen-korrespondent AN Armyanskoy SSR (for Mozgov). 2. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. V.I. Lenina (for Girigoryan). 3. Khimicheskiy institut Akademii nauk Armyanskoy SSR i Moskovskaya veterinarnaya akademiya.

(Amines) (Amonium salts) (Halides)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721020006-3"

KASHKIN, N.I.; LYUBINSKATA, A., redaktor; LOMILINA, L., tekhnicheskiy redaktor.

[Utilization of leather waste] Ispol'zovanie kozhevennykh otkhodov.

Moskva, Vses.kooperativnoe izd-vo, 1954, 38 p. (MIRA 8:1)

(Leather industry-By-products)

KASHKIN.N.I. Daily vertical migrations of the young of several species of fish in Taganrog Gulf in relation to feeding. Vop.ikht.no.j:201-212 '55. (MLRA 8:11) 1. Kafedra gidrobiologii Moskovakogo tekhnicheskogo instituta rybnoy promyshlennosti i khozyaystva. (Taganrog Gulf--Fishes)

Extent of the utilization of higher aquatic plants by some phytophagous invertegrates (Exemplified by Yakhroma Reservoir on the Moscow-Volga Cahal). Trudy MMBI no.3:170-184 '61. (MTRA 15:3)

l. Laboratoriya gidrobiologii (zav. -M.M.Kamshilov) Murmanskogo morskogo biologicheskogo instituta. (Yakhroma Reservoir--Fresh-water biology)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721020006-3"

Materials on the acology of Phaeocystis Pouchetii(Hariot) Lagerheim, 1893 (Chrysophyceae) in marginal seas of the Atlantic Ocean. Trudy MMBI no. 5:16-36 '64. (MIRA 17:4)

l. Laboratoriya gidrobiologii (zav. M.M.Kamshilov) Murmanskogo norskogo biologicheskogo instituta.

Consumption of plant tissues by fresh-water animals of temperate latitudes. Trudy MMBI no.3:185-197 '61. (MIRA 15:3)

1. Laboratoriya gidrobiologii (zav. -M.M.Kamshilov) Murmanskogo morskogo biologicheskogo instituta.

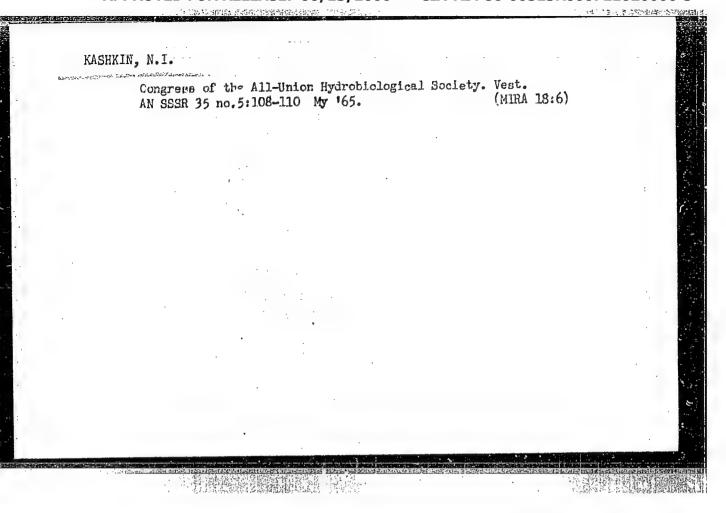
(Fresh-water biology)

Adaptive value of the seasonal migrations of Calanus finmarchicus (Gunnerus, 1770). Zool. zhur. 41 no.3:342-357 Mr '62. (MIRA 15:3)

1. Murmansk Marine Biological Institute, Kola Branch of the U.S.S.R.

Academy of Sciences.

(Copepoda)



KASHKIN, N.I. (Dal'niye Zelentsy)

Mixing of waters as one of the factors limiting biological production in the pelagic zones of seas of temperate latitudes. Usp.sovr.biol. 53 no.3:375-390 My-Je '62. (MIRA 15:9)

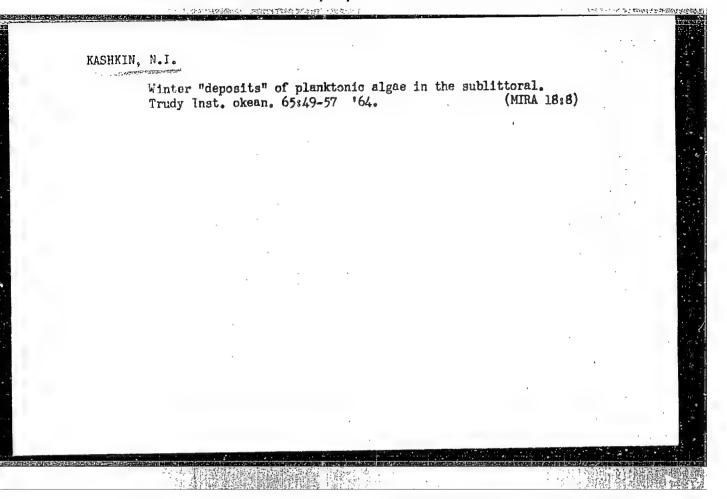
(PHYTOPLANKTON)

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KASHKIN, N.I.

Materials on the ecology of Phaeocystis Pouchetii (Hariot) Lagerheim, 1893 (Chrysophyceae). Okeanologiia 3 no.4:697-705 '63. (MIRA 16:11)

1. Murmanskiy morskoy biologicheskiy institut, Karel'skiy filial AN SSSR.

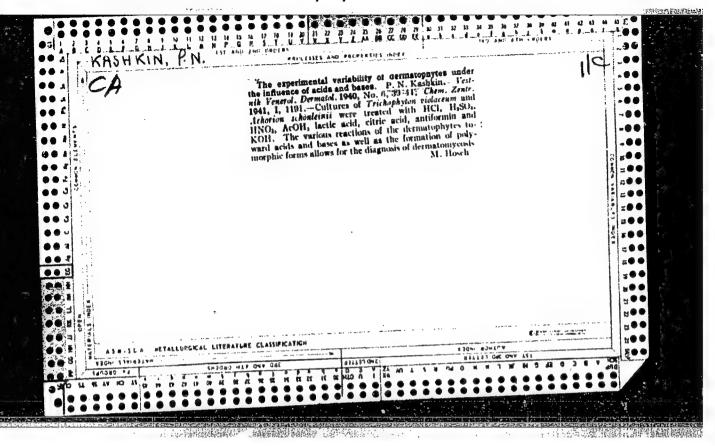


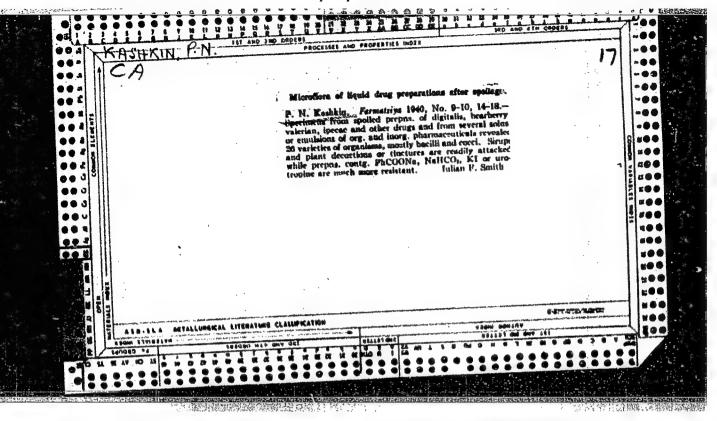
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KASHIN, N.V.		DECEASED c1960	1961/2	
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ARISTOVSKAYA, T.V.; VLADIMIRSKAYA, M.Ye.; GOLLERBAKH, M.M.; KATANSKAYA, F.A.; KASHKIN, P.N.; KLUPT, S.Ye.; LOZINA-LOZINSKIY, L.K.; NORKINA, S.P.; RUMYANTSEVA, V.M.; SELIHER, G.L., prof.[deceased]; SKALON, I.S.; SKORODUMOVA, A.M.; KHETAGUROVA, F.V.; CHASTUKHIN, V.Ya.; PARSADANOVA, K.G., red.; GARINA, T.D., tekhn. red.

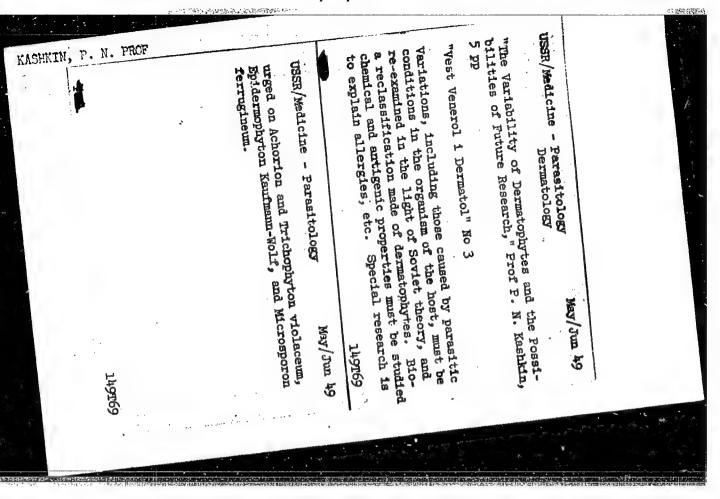
[Comprehensive laboratory manual on microbiology] Bol'shoi praktikum po mikrobiologii. [By] T.V.Aristovskaia i dr. Pod obshchei red. G.L.Selibera. Moskva, Vysshaia shkola, 1962. 490 p. (MIRA 16:3)

(MICROBIOLOGY-LABORATORY MANUALS)





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KASHKIN, P. N.

PA 45/49T84

USSR/Medicine - Bacteriology

Apr 49

Medicine - Microorganisms

"Microflora on a Burned Surface," P. N. Kashkin, Ye. G. Kashkina, B. M. Mints, N. S. Neyelova, Leningrad Sci Res Inst of First Aid, 8 1/3 pp

"Khirurgiya" No 4

Due to unfavorable influence of microorganisms on healing processes and interrelations of the microflora in air and burned areas, air of surgical departments treating burns must be kept free of pathogenic and saprophytic microorganisms and maintain a higher degree of asepsis than in any other surgical department.

45/49784

KASHKIN P. N. (Co-author)

See: KASHKINA, Yo. G.

Kashkin, P. N. and Kashkina, Ye. G. "The sensitivity and resistance of pyococci to antobiotics and their significance in clinical practice," Eksperim. i klinich. issledovaniya (Leningr. kozhno-venerol. in-t), Vol. VII, 1949, p. 257-64.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 17, 1949).

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721020006-3"

KASHKIN, PAVEL NIKOLAYEVICH

Doctor of Medicine, Research in the field of fungus skin diseases. Published a monograph entitled "Dermatomikozy" (Dermatomycosis) 1960

Soviet Source: N: Turkmenskaya Iskra (Turkmen Spark) no. 55, 17 March 1951, Ashkhabad Abstracted in USAF "Treasure Island" on file in Library of Congress, Air Information Division, Report No. TI 101814 Unclassified.

l.	KASHKIN.	D 17
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- 2. USSR (600)
- 4. Medicine
- 7. Antibiotics and their practical use. Leningrad, Medgiz, 1951

9. Monthly List of Russian Accessions, Library of Congress, February, 1953. Unclassified.

KASHKIN, P. N.

Ringworm

"Dermatomycoses." Reviewed by V. Ya. Arutinnov. Vest. ven. i derm. no. 2, 1952

Monthly List of Russian Accessions, Library of Congress, August 1952 1958, Unclassified.

Sut .ev, 0. 0.

ENGLATE, I. I., Frof.

Review of G. O. Suteev's monograph "Actinomycosic." Frof. F. W. Kechkin. Vest. ven. i dema. No. 5, 1952

9. Monthly List of Russian Accessions, Library of Congress, December 1957, Uncl.

KASHKIN, P. N., PROF.

Obrtel, Jan

Review of Docent Jan Obrtel's atlas on "Dermatophytes." Vest. ven. i derm. No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1953/2 Unclassified.

Kashkin, P. N. Prof

Jan-Har 53

USSR/Medicine - Infectious Diseases

"Some Problems of Mycology," Prof P. N. Kashkin, Leningrad

Vest Akad Med Nauk SSSR, No 1, pp 29-35

Reviews USSR work on pathogenic fungi. Mentions work done by his group on the adaptive modification of such fungi as a result of directed training, vegetative hybridization, and sojourn in an infected organism. States that the possibility of obtaining specific sera for the differential identification of fungi has been established. Says that investigation of immunogenic, antigenic, and allergenic characteristics of fungi must form the subject of future work.

265 T 29

SATSYPEROVA, I.F., kundidat formatsevticheskikh nauk; GaMGERMan, A.F., professor, zavednyushchiy; KASHKIN, P.H., professor, laureat Stalinskoy premii, zavednyushchiy.

Materials for studying the antibacterial properties of Thalictrum angustifolium. Apt.delo no.4:25-26 Jl-Ag '53. (MLRA 6:8)

1. Kafedra farmakognozii Leningradakogo khimiko-farmatsevticheskogo instituta Ministeratva zdravookhraneniya SSSR (for Gummerman). 2. Kafedra mikrobiologii Leningradskogo khimiko-farmatsevticheskogo instituta Ministeratva zdravookhraneniya SSSR (for Kashkin).

(Herbs-Therapeutic use) (Bactericide)

KASHKIN, P.N.; DOLINSKAYA, A.T.; SOKOLOVA, N.M.; KORNEV, P.G., professor, direktor; KUPALOV, P.S., professor, maveduyushchiy.

Bactericidal properties of the natural gastric juice. Zhur.mikrobiol.epid.i immun. no.8:59-64 Ag '53. (MLRA 6:11)

1. Institut kostnokhirurgicheskogo tuberkuleza (for Kornev). 2. Fiziologicheskiy otdel im. O.P.Pavlova (for Kupalov). (Gastric juice)

KASHKIN. P. N.

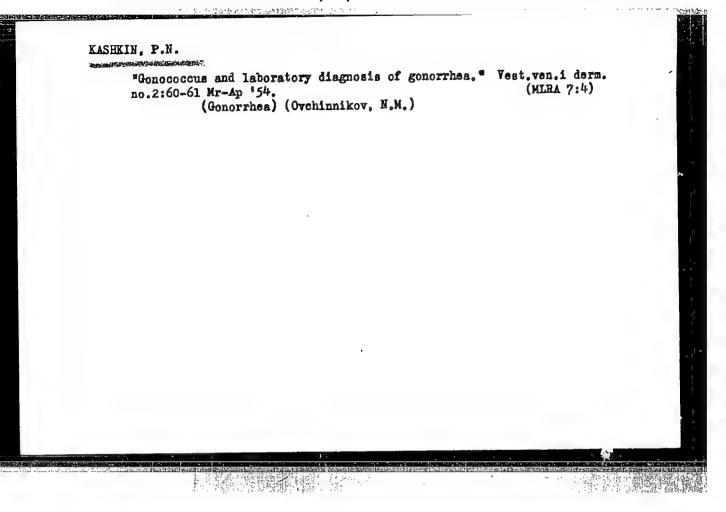
"Antibotics and their practical use." P. N. Kashkin. Reviewed by V. A. Shorin. Mikrobiologiia 22 no. 3: 347 - 349 My - Je 153

KASHKIH, P.N.; KOVALHHRO, V.N., redaktor; RULHVA, M.S., tekhnicheskiy

[Dermatomycosis (etiology, laboratory diagnosis and epidemiology); handbook for dectors] Dermatemikesy; etiologiia, laboratornaia diagnostika i epidemiologiia. Rukovodstvo dlia vrachei. Isd. 2-e, perer. i dop. [Leningrad] Gos. isd-vo med. lit-ry, Leningradskoe otd-nie, 1954. 275 p. [Microfilm] (MLRA 7:10) (Dermatemycosis)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020006-3



**RASHKIN, P.H., professor

"Serological studies of syphilis and gonorrhea." M.M.Ovchinnikov.
Reviewed by P.N.Kashkin. Vest. ven. 1 derm. no.3:56-57 ky-Je '54.

(MIRA 7:8)

(SYPHILIS) (GONORPHEA) (SERUM DIAGNOSIS)

"Soviet gramicidin and its use." G.F.Gauze. Reviewed by P.M.Kashkin.
Zhur.mikrobiol.opid.i immun. no.8:111-113 Ag '54. (MIRA 7:9)

(ORAMICIDIN) (OAUZE.G.F.)

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ZHDANOV, V.M., redaktor; BHKLEMISHEV, V.N., redaktor; BILIEIN, A.F., redaktor; VYGODCHIKOV, G.V., redaktor; DOBROKHOTOVA, A.I., redaktor; ZHUKOV-VEREZHNIKOV, N.H., redaktor; ZDRODOVSKIY, A.I., redaktor; KASHKIN, P.N., redaktor; KRICHEVSKIY, A.M., redaktor; PAVLOVSKIT, A.M., redaktor; POD YAPOL'SKAYA, V.P., redaktor; POPOV, I.S., redaktor; RUDNEV, G.P., redaktor; SKRYABIN, K.I., redaktor TIMAKOV, V.D., redaktor; BUNIN, K.V., redaktor; ZAKSTEL'SKAYA, L.fa., redaktor; SACHEVA, A.I., tekhnicheskiy redaktor

[Contagious diseases in man; academic reference book] Zaraznye bolozni cheloveka; akademicheskii spravochnik. Moskva, Gos.izd-vo meditsinskoi lit-ry, 1955. 681 p. (MIRA 9:3)

1. Akademiya meditsinskikh nauk SSSR, Moscow. (CONTAGION AND CONTAGIOUS DISEASES)

KASHKIN, P.N., professor (Leningrad)

Some failures and complications in antibiotic therapy. Vest. ven.
i derm. no.3:13-17 My-Je '55. (MLRA 8:10)

(ANTIBIOTICS, therapeutic use
failures & compl.)

CALLY I. T.

IMSHENETSKIY, A; KASHKIN,P.; KONOKOTINA, A.; KRASIL'NIKOV, N.; KRISS, A.: KUDRYAVTSE, V.; LITVINOV, M.; MEYSEL', M.; RAUTENSHTEYN, Ya.

Aleksandra Alekseevna Bachinskaia; obituary. Mikrobiologiia 24 no.5:650-651 S-0 '55. (MLRA 9:1) (BACHINSKAIA, ALEKSANDRA ALEKSEEVNA, 1878-1955).

USSR / Pharmacology, Toxicology, Chemotherapeutic Agents KASHKIN,

U-7

Antibiotics.

: Referat Zh.-Biol., No 1, 1958, No 3530

Abs Jour

: Kashkin, P.N.

Author

Inst

: Not given

Title

: Biologic Grounds for Failures in the Use of Antibiotics.

. Vopr. primeneniya antibiotikov v klinike vnutr, zabolevaniy.

Orig Pub

L., Medgiz, 1956, 40-51

Abstract

: Failures in antibiotic therapy are associated with the acquiring of resistence by the microorganisms, hormesis phenomena, activization of facultative pathogens, appearance of moniliasis and the toxic nature of antibiotics per se, with their allergic action and their negative effect on various processes in the body. An analysis of

Card 1/2

-macology, Toxicology, Chemotherapeutic Agents Antibiotics.

U-7

Abs Jour APPROVED FOR RELEASE: 106713/2000530 CIA-RDP86-00513R000721020006

: failures in antibiotic therapy indicates a close relation-Abstract ship between failure and irrational use.

KASHKIN, P.N

USSR/Microbiology - Antibiosis and Symbiosis. Antibiotics

F-2

Abs Jour : Ref Zhur - Biol., No 5, 1958, 19421

: Kashkin, P.N., Tsyganov, V.A.

Author Inst

: V sb.: Eksperim. i klinichl issledovaniya, II, L., Medgiz,

1956, 92-94

Abstract: Antibiotic phytorubin (I) formed by T. rubrum on a medium composed from diluted (1"1) beer wort, accumulated in the

myceluim, from which it was extracted by ChCl3 and acetons. The greatest activity of I was observed with respect to microorganisms of strepto- and staphylococci groups, diphtheria bacilli and sporogenic microorganisms (from 1-10 /ml). I also is active on Mycobacterium tuberculosis

and Bacillus perfringens (8-16 /ml), and on some yeastlike fungi (125-250 /ml). I is divided into 4 fractions. The greatest activity is in the second fraction, but it is lower than the activity of the initial product. I is

Card 1/2

Title

KASHKIN, U-7 USSR / Pharmacology, Toxicology, Chamotherapeutic Agents Ref. Zh. Biol., No 2, 1958, No 8109 Kashkin, P.N., Bezborodov, A.M., Yelinov, N.P., Kashkin, Abs Jour K.P. Harohenkova, F.G., Tzyganov, V.A., Yamshohikov, V.P. Author : Maperials on the Analysis of Failures in Antibiotic Therapy Inst . V. Sb. Antibiotiki. Eksperim.-Klinioh. Izuch. M., 1956k. Title Orig Pub 274-290 : Among the causes for enfailure in antibiotic therapy, the authors have emphasized bacterial resistance, appearance of moniliasis, and hormesis. An increased resistance to Abstract antibiotics is also characteristic of the facultative pathogens which more frequently develop a group tolerance. The streptomyoin and biomyoin resistant microprganisms : 1/3 Card

P.M. KASKIN,

USSR /Microbiology. Antibiosis and Symbiosis. Andibiotics.

F-2

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Abs Jour: Referat. Zh.-Biol., No. 9, 1957, 35572

Kaskin, P.M.; Goliakov, P.N.; Kashkin, K.P.; Author

Slubko, A.L.; Iamshchikov, V.P.

: Common Modifications Features in Conditionally Pathogenic Microorganisms Under the Influence Title

of Antibiotics

Orig Pub: V sb: Zhiviye vaktsiny, M., 1956, 279-288

Abstract:

Conditionally pathogenic faecal alkali-formers, enterococci, intestinal and "Morgan" bacilli possessed different sensitivity to streptomycin (I), biomycin (II), synthomycin (III), levomy-

Card 1/3

USSR Microbiology. Antibiosis and Symbiosis. Antibiotics.

P-2

Abs Jour: Referat. Zh.-Biol., No. 9, 1957, 35572

cetin (IV), and pennicillin (V). In relation to the last two bacteria I, III, IV were much more active, and in relation to the faecal alkaliformer-III. Enterococci showed sensitivity to V, I, and III. Passage on the media with growing content of antibiotics helped the development of a resistance in the microbes to the preparations studied. The microbes were most easily adapted to streptomycin. The intestinal bacilli, the faecal alkali-formers and partially the "Morgan" bacilli adapted more quickly than the others. In the highly resistant variants polymorphism of the cell elements and weak biochemical activity in comparison with the original cultures were notate.

Card 2/3

7-2

KASHKIN, PIN,

USSR/2 Microbiology. Antibiosis and Symbiosis.

Antibiotics

Abs Jour: Ref Zhur - Biol., No 6, 1958, 24123

: Kashkin, P. N., Zlatina, K. M., Golyakov, I. N., Kashkin, K. P., Yamshchikov, V. P. Author

: Not given Inst

: Variability of Microorganisms in Leucocyte Cul-Title

tures Under the Effect of Antibiotic Preparations.

Orig Pub: V sb.: Zhivye vaktsiny. M., 1956, 289-295

Abstract: Leucocytes develop well in the presence of doses

of streptomycin, penicillin, syntomycin, biomycin, and levomycetin which exceed maximum therapeutic doses for humans, and therefore they may be utilized for studying adaptive variability of microorganisms under the influence of antibiotics. By transferring leucocytes in cultures with increas-

Card 1/2

F-2

USSR/* Microbiology. Antibiosis and Symbiosis.

Abs Jour: Ref Zhur - Biol., No 6, 1958, 24123

Abstract: ing concentration of a specific antibiotic, resistant variants were obtained of some conditionally pathogenic microorganisms. The common characteristics of resistant forms include weakening of carbolytic activity, viability and antiening of carbolytic activity, viability and comparison with the initial strains.

Card 2/2

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KASHKIN, P. N.

"Data Concerning Failure of Antibiotic Therapy", a report presented at the First All-Union Conference Devoted to the Clinical-Experimental Study of Antibiotics, Moscow, 25-27 April 1955, Antibiotiki, No 1, 1956

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020006-3

F-6

KASHKIN,

USSR /Microbiology. Medical and Veterinary

Microbiology.

Abs Jour: Referat. Zh.-Biol., No. 9, 1957, 35757

Author : Kashkin, P.N.

: Concerning Immunity in Dermatomycoses Title

V sb.: Eksperim. i klinich. issledovaniia, II, Orig Pub:

L, Medgiz, 1956, 99-101

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The fundamental problems of the study of immun-Abstract:

ity in dermatomycoses are examined.

Card 1/1

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721020006-3"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020006-3

KASHKIN P. N.

USSR/Microbiology - General Microbiology.

F-1

Abs Jour

: Ref Zhur - Biologiya, No 7, 1957, 26261

Author

: Kashkin, P.N., Arkadyeva, G.Ye.

Inst Title : The Effect of Certain Chemical Preparations on Yeast-Like

Fungi of the Genus Candida.

Orig Pub

: V sb.: Eksperim. i klinich. issledovaniya. II, L.,

Medgiz, 1956, 139-142

Abst

: Tests were made of the bactericidal effect of 32 chemical preparations on C. albicans, S. pseudotropicalis, Blastodendrion, Cryptococcus and Debariomyces. Found to be most active were iodine- containing preparations, carbolic acid, potassium permanganate, formalin, chloramine, resorcin and formic acid at a concentration of 2.5 - 5%. Further studies are recommended of these substances with a view toward their possible use as antiseptics in candidamycosis.

Card 1/1

KASHKIN

USSR /Microbiology. Medical and Veterinary

F-6

Microbiology.

Abs Jour: Referat. Zh.-Biol., No. 9, 1957, 35766

: Kashkin, P.N. Author

On The Problem of Immunity in Diseases Caused by Title

Yeasts and Yeast-like Fungi

Orig Pub: V sb.; Eksperim i klinich. issledovaniia, II, L, Medgiz, 1956, 155-157

On the basis of literature data and personal ob-Abstract:

servations the author poses the basic problems of further research: development and verification of new methods of obtaining the various fractions of yeast cultures (polysaccharide, albumin, and lipoid); the study of their antigen

activity and their suitability for sulfur diag-

Card 1/2